Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012419\
Data File : VF061504.D
Acq On : 24 Jan 2019 17:07
Operator : VA/AP
Sample : K1223-01RE
Misc : 4.74g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TS-MRE

Quant Time: Jan 25 05:04:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.90	168	156791	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	5.63	114	289674	50.00	ug/l	0.04
63) Chlorobenzene-d5	9.81	117	156491	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	12.58	152	39380	50.00	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.88	65	100257	51.79	ug/l	0.05
Spiked Amount 50.000			Recovery = 103.58%			
35) Dibromofluoromethane	4.14	113	104477	45.71	ug/l	0.04
Spiked Amount 50.000			Recovery = 91.42%			
50) Toluene-d8	7.59	98	197601	31.55	ug/l	0.04
Spiked Amount 50.000			Recovery = 63.10%			
62) 4-Bromofluorobenzene	11.43	95	48925	16.72	ug/l	0.03
Spiked Amount 50.000			Recovery = 33.44%			
Target Compounds						Qvalue
16) Acetone	2.26	43	42816	110.253	ug/l	99
25) 2-Butanone	4.37	43	118718	183.832	ug/l	96
86) p-Isopropyltoluene	12.48	119	14056	4.713	ug/l	94
95) Naphthalene	14.47	128	3989	2.369	ug/l #	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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